

North Bethesda Middle School
Goal 1 of the School Improvement Plan 2009-2010

Student and Stakeholder Focus

As a result of analyzing disaggregated MSA data, it was found that:

7th and 8th Grade LEP students must increase their scores to exceed the 2010 AMO target of 80.80% on the **Reading MSA**.

- 7th Grade LEP students and 8th Grade students with IEPs must increase their scores to exceed the 2010 AMO target of 71.40% on the **Math MSA**.

Based on MSA performance for 2009, we discovered the following information:

- 61 students are expected to score in the Basic category on the 2010 **Math MSA**.
 - 15 of these students are AA and
 - 14 students are H students.
 - 31 students are W students.
 - 27 of these students have IEPs.
 - 7 of these students are in the FARMS category.
 - 8 of these students are LEP.
- 21 students are expected to score in the Basic category on the 2010 **Reading MSA**.
 - 6 of these students are AA.
 - 7 students are H students.
 - 2 of these students is A.
 - 6 of these students is W.
 - 9 of these students have IEPs.
 - 4 of these students are in the FARMS category.
 - 5 of these students are LEP.

Faculty and Staff Focus

- Increase reading instruction in the content areas by focusing on building academic vocabulary.
- Incorporate grade level Math skills.
- Target specific, higher level equitable practices and differentiation to assure rigorous instruction for all students.
- Implement positive behavior management strategies, building teacher and student relationships, and C.A.R.E. implementation.
- Use data to guide instruction.

Leadership

Mission: Our school provides an environment where all students thrive emotionally, academically, and socially.

Vision: We envision a learning environment where individual differences are valued and every student achieves personal growth and academic success. Strong relationships between staff, students and parents are nurtured so that every student takes intellectual risks, thinks broadly, self-advocates and contributes to his or her community.

- We will collaborate to establish, implement and align consistent policies, curricular expectations and assessments.
- Progress toward goals will be monitored through observations of, and feedback from staff, students, and community, and progress will be communicated through a variety of sources including walkthroughs.
- We will be professionally evaluated according to the Professional Growth System and be given feedback to foster improvement.
- We will communicate our vision, mission, SIP plan and progress at staff, team, department, PTSA meetings and through the website.

Strategic Planning

Students will meet or exceed math and reading AMO targets as measured by the Maryland School Assessments (MSA).

- All students in the following subgroups (AA, Hisp, LEP, Sp Ed, FARMS) will increase 5 percentage points on the **Reading MSA and Math MSA**.
- Increase the number of Advanced students by 10 in math and reading.

Process Management

- Create and implement interventions (i.e. alternative courses for remediation in math and reading) to bring all students to a proficient level of achievement.
- Use consistent shared accountability tools in department, team, Instructional Council, and committee meetings (i.e. action minutes, agendas).
- Review components of the SIP weekly through departments and quarterly through the School Improvement Team.
- Focus on instructional practices during twice weekly department meetings.
- Establish regular data chats to drive instruction

Organizational Performance Results

Trend data attached

Baseline Data from **Reading MSA 08/09**
(% Proficient)

Sub-Group	08/09 6	08/09 7	08/09 8
AA	90.9/87	85/94.7	90/87.5
Asian	100/100	96.9/97.6	95/100
White	96.1/98.9	100/99.4	97.8/98.9
Hisp.	91.2/95.8	88.9/100	100/93.1
Sp Ed	82.6/95	100/96.9	94.6/100
LEP	66.7/77.8	55.6/N/A	NA/NA
FARMS	80/83.3	90.5/100	80/95.7
All	95.6/97.7	97.3/98.8	97.2/97.3

Reading 2008 AMO: 71.2% 2009 AMO: 75.9

2010 AMO: 80.8

Baseline Data from **Math MSA 08/09**(% Proficient)

Sub-Group	08/09 6	08/09 7	08/09 8
AA	72.7/78.3	80/78.9	65/62.5
Asian	94.7/96.8	96.9/100	100/93.8
White	88.2/96.2	93.3/92.2	94/87.9
Hisp.	82.4/80	77.8/87.1	80/82.1
Sp Ed	50/83.3	75/77.4	64.8/68.8
LEP	77.8/70	88.9/N/A	NA/NA
FARMS	66.7/75	71.4/93.3	70/59.1
All	87.1/93.2	91/91.8	91/85.7

Math 2008 AMO: 57.1% , 2009 AMO: 64.3,

2010 AMO: 71.4

Measurement, Analysis, and Knowledge Management

Student Data

- Interim/grade distribution by sub-group
- Math and reading /English class enrollment and achievement by sub-group
- Common pre-assessment, formative, and unit assessments scores
- Final exam grades (summative)
- MAP-R
- WDP and BCR data
- Read 180- student performance
- myMCPS data tools
- Pinnacle/Edline data

Teacher Data

- Informal observations, Formal observations